

PATENT APPLICATION

WHAT IS CLAIMED IS:

1. A method comprising:
obtaining information associated with an individual's medical condition;
selecting information to be presented to a medical provider based on the information
retrieved; and
presenting the selected information to the medical provider in an integrated format.
2. The method as in Claim 1, further including;
collecting the information associated with an individual's medical condition; and
storing the collected information in a database.
- 10 3. The method as in Claim 1, wherein information associated with an individual's medical condition includes diseases.
4. The method as in Claim 1, wherein information associated with an individual's medical condition includes treatment history.
- 15 5. The method as in Claim 1, wherein information associated with an individual's medical condition includes risk factors.
6. The method as in Claim 1, wherein information associated with an individual's medical condition includes the individual's vital statistics.

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7. The method as in Claim 1, wherein selecting information includes selecting care guidelines associated with the individual's medical condition.
8. The method as in Claim 7, wherein care guidelines include medical tests likely to be required.
- 5 9. The method as in Claim 7, wherein care guidelines include potential side effects of prescription medication to watch for.
10. The method as in Claim 7, wherein care guidelines include information associated with referrals.
11. The method as in Claim 1, wherein selecting information includes suppressing information to be excluded from presentation.
12. The method as in Claim 1, wherein presenting the selected information includes printing a form.
13. The method as in Claim 1, wherein presenting the selected information includes saving the selected information to a computer readable file.
- 15 14. The method as in Claim 1, wherein presenting the selected information includes presenting the selected information on a display device.

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15. The method as in Claim 14, wherein presenting the selected information on a display device includes presenting the selected information in an interactive format.

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16. A method comprising:
identifying a combination of medical issues particular to an individual; and
presenting, to a medical provider for the individual, information related to the
combination of medical issues in an integrated format.

- 5 17. The method as in Claim 16, further including;
collecting information associated with the individual;
storing the collected information in a database; and wherein
the combination of medical issues is identified using the stored information.

- 10 18. The method as in Claim 16, wherein the combination of medical issues include a
disease.

19. The method as in Claim 16, wherein the combination of medical issues include a prior
treatment event.

20. The method as in Claim 16, wherein the combination of medical issues include a risk
factor.

- 15 21. The method as in Claim 16, wherein the combination of medical issues a vital statistic.

22. The method as in Claim 16, wherein information related to the combination of medical
issues includes a care guideline.

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23. The method as in Claim 22, wherein the care guideline includes a medical test likely to be required.
24. The method as in Claim 22, wherein the care guideline includes an alert to a potential side effect of prescription medication.
- 5 25. The method as in Claim 22, wherein the care guideline includes information associated with a referral.
26. The method as in Claim 16, wherein presenting information related to the combination of medical issues includes suppressing information to be excluded from presentation.
- 10 27. The method as in Claim 16, wherein presenting information related to the combination of medical issues includes printing a form.
28. The method as in Claim 16, wherein presenting information related to the combination of medical issues includes saving the selected information to a computer readable file.
29. The method as in Claim 16, wherein presenting information related to the combination of medical issues presenting the selected information on a display device.
- 15 30. The method as in Claim 29, wherein presenting the selected information on a display device includes presenting the selected information in an interactive format.

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31. A method comprising:
collecting items of information associated with a patient's medical condition;
storing the items individually in a medical database;
selecting elements associated with the patient's medical condition to include on a
5 form, wherein the selection is based on the items stored in the medical
database; and
generating the form.

32. The method as in Claim 31, wherein collecting items of information includes obtaining
information via an interactive display.

10 33. The method as in Claim 31, wherein information associated with a patient's medical
condition includes diseases.

34. The method as in Claim 31, wherein information associated with a patient's medical
condition includes treatment history.

15 35. The method as in Claim 31, wherein information associated with a patient's medical
condition includes risk factors.

36. The method as in Claim 31, wherein information associated with a patient's medical
condition includes the individual's vital statistics.

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37. The method as in Claim 31, wherein elements to include on a form include care guidelines associated with the patient's medical condition.

38. The method as in Claim 37, wherein care guidelines include medical tests likely to be required.

5 39. The method as in Claim 37, wherein care guidelines include potential side effects of prescription medication to watch for.

40. The method as in Claim 37, wherein care guidelines include information associated with referrals.

10 41. The method as in Claim 31, wherein selecting elements includes suppressing elements to be excluded from presentation.

42. The method as in Claim 31, wherein generating a form includes printing the form.

43. The method as in Claim 31, further including saving the form to a computer readable file.

15 44. The method as in Claim 31, wherein generating the form includes presenting the form on a display device.

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45. The method as in Claim 34, wherein presenting the form on a display device includes presenting the form in an interactive format.

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46. A graphical user interface (GUI) comprising:
 - a patient identification field; and
 - a plurality of user selectable objects to associate one or more medical issues with a patient.
- 5 47. The GUI as in Claim 46, further including a plurality of fill-in form fields.
48. The GUI as in Claim 46, wherein medical issues include diseases.
49. The GUI as in Claim 46, wherein medical issues include treatment history events.
50. The GUI as in Claim 46, wherein medical issues include risk factors.
51. The GUI as in Claim 46, wherein medical issues include the patient's vital statistics.
- 10 53. The GUI as in Claim 46, wherein medical issues include medical tests.
54. The GUI as in Claim 46, wherein medical issues include medication.
55. The GUI as in Claim 46, wherein medical issues include information associated with referrals.

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56. A computer readable medium tangibly embodying a program of instructions, said program of instructions comprising instructions to:

retrieve information associated with an individual's medical condition;

select information to be presented to a medical provider based on the information retrieved; and

present the selected information to the medical provider in an integrated format.

57. The computer readable medium as in Claim 56, further including instructions to: collect the information associated with an individual's medical condition; and store the collected information in a database.

10 58. The computer readable medium as in Claim 56, wherein information associated with an individual's medical condition includes diseases.

59. The computer readable medium as in Claim 56, wherein information associated with an individual's medical condition includes treatment history.

15 60. The computer readable medium as in Claim 56, wherein information associated with an individual's medical condition includes risk factors.

61. The computer readable medium as in Claim 56, wherein information associated with an individual's medical condition includes the individual's vital statistics.

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62. The computer readable medium as in Claim 56, wherein said instructions to select information include instructions to select care guidelines associated with the individual's medical condition.

5 63. The computer readable medium as in Claim 62, wherein care guidelines include medical tests likely to be required.

64. The computer readable medium as in Claim 62, wherein care guidelines include potential side effects of prescription medication to watch for.

65. The computer readable medium as in Claim 62, wherein care guidelines include information associated with referrals.

10 66. The computer readable medium as in Claim 56, wherein said instructions to select information include instructions to suppress information to be excluded from presentation.

67. The computer readable medium as in Claim 56, wherein said instructions to present the selected information include instructions to print a form.

15 68. The computer readable medium as in Claim 56, wherein said instructions to present the selected information include instructions to save the selected information to a computer readable file.

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69. The computer readable medium as in Claim 56, wherein said instructions to present the selected information include instructions to present the selected information on a display device.

70. The computer readable medium as in Claim 69, wherein said instructions to present the selected information on a display device include instructions to present the selected information in an interactive format.

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71. A system comprising:
a processor;
memory operably coupled to said processor;
a program of instructions to be stored in said memory and executed by said processor,
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said program of instructions including instructions to:
retrieve information associated with an individual's medical condition;
select information to be presented to a medical provider based on the
information retrieved; and
present the selected information to the medical provider in an integrated
10
format.

72. The system as in Claim 71, wherein said program of instructions further includes
instructions to:
collect the information associated with an individual's medical condition; and
store the collected information in a database.

15 73. The system as in Claim 71, wherein information associated with an individual's
medical condition includes diseases.

74. The system as in Claim 71, wherein information associated with an individual's
medical condition includes treatment history.

20 75. The system as in Claim 71, wherein information associated with an individual's
medical condition includes risk factors.

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76. The system as in Claim 71, wherein information associated with an individual's medical condition includes the individual's vital statistics.
77. The system as in Claim 71, wherein said instructions to select information include instructions to select care guidelines associated with the individual's medical condition.
- 5 78. The system as in Claim 77, wherein care guidelines include medical tests likely to be required.
79. The system as in Claim 77, wherein care guidelines include potential side effects of prescription medication to watch for.
80. The system as in Claim 77, wherein care guidelines include information associated with referrals.
- 10 81. The system as in Claim 71, wherein said instructions to select information include instructions to suppress information to be excluded from presentation.
82. The system as in Claim 71, wherein said instructions to present the selected information include instructions to print a form.
- 15 83. The system as in Claim 71, wherein said instructions to present the selected information include instructions to save the selected information to a computer readable file.

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84. The system as in Claim 71, wherein said instructions to present the selected information include instructions to present the selected information on a display device.

85. The system as in Claim 84, wherein said instructions to present the selected information on a display device include instructions to present the selected information in an interactive format.

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86. A method of obtaining information from a medical database, the method comprising:
presenting a medical database interface to an end-user;
obtaining one or more filtering criteria from the end-user via the medical database
interface;
5 filtering data in the medical database based on the one or more filtering criteria
obtained; and
generating a report including the filtered data.

87. The method as in Claim 86, further including generating a report file including the one
or more filtering criteria, wherein the report file is usable to supply filtering criteria during
10 subsequent filtering operations.